



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/06/2005

Seed Intellectual Property Law Group Suite 6300 701 Fifth Avenue Seattle, WA 98104-7092 EXAMINER

CORRIELUS, JEAN B

PAPER NUMBER

ART UNIT

DATE MAILED: 10/06/2005 -

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/831.855	08/23/2001	Pratima Pai	851663.426US	9840

TITLE OF INVENTION: METHODS OF EFFICIENT IMPLEMENTATION OF TRELLIS BASED SPECTRAL SHAPING WITH LOOKAHEAD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	01/06/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further con indicated unless corrected maintenance fee notification	rrespondence including the F below or directed otherwise ns.	Patent, advance order in Block 1, by (a)	ers and notification specifying a new co	of maintenance fees prrespondence address	will be mailed to the current s; and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for		
	CE ADDRESS (Note: Use Block 1 for	any change of address)	· · · · · · · · · · · · · · · · · · ·	Note: A certificate o Fec(s) Transmittal. T	f mailing can only be used finis certificate cannot be used all paper, such as an assignmente of mailing or transmission.	or domestic mailings of the for any other accompanying		
7	590 10/06/2005			have its own certifica	te of mailing or transmission.	ent of formal drawing, must		
Seed Intellectual Suite 6300 701 Fifth Avenue Seattle, WA 98104	Property Law Group			Ce	ertificate of Mailing or Trans this Fec(s) Transmittal is bein with sufficient postage for fin all Stop ISSUE FEE address PTO (571) 273-2885, on the c	smission		
.						(Depositor's name)		
						(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE	FII	RST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/831,855	08/23/2001		Pratima Pai		851663.426US	9840		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		BLICATION FEE	APING WITH LOOKAHEAE	DATE DUE		
	1		1		<u> </u>			
nonprovisional	NO AINER	\$1400 ART UNIT	C	\$0	\$1400 ¬	01/06/2006		
•	الــــــــــــــــــــــــــــــــــــ		1 (1	ASS-SUBCLASS	J			
	US, JEAN B	2637	0.7	375-265000				
. Change of correspondenc CFR 1,363).	e address or indication of "Fe	e Address" (37		he patent front page, l	•			
Change of correspond Address form PTO/SB/I	dence address (or Change of (22) attached.	Correspondence	or agents OR, alter	• •	•	1.45		
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON TH	E PATENT (print o	r type)				
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be a 37 CFR 3.11. Completion of	low, no assignee da of this form is NOT a	ta will appear on the substitute for filing	ne patent. If an assig g an assignment.	nee is identified below, the d	ocument has been filed for		
(A) NAME OF ASSIGN	EE	(B) I	RESIDENCE: (CIT	Y and STATE OR CO	OUNTRY)			
Please check the appropriate	e assignee category or categor	ies (will not be print	ted on the patent):	☐ Individual ☐ C	Corporation or other private gro	oup entity Government		
a. The following fee(s) are	enclosed:	4b. F	Payment of Fee(s):					
☐ Issue Fee			A check in the am	A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	(from status indicated above)				***			
a. Applicant claims S	MALL ENTITY status. See 3	7 CFR 1.27.	b. Applicant is no	longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).		
The Director of the USPTO NOTE: The Issue Fee and P Interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicatio rill not be accepted fi nt and Trademark O	n Fee (if any) or to i rom anyone other th ffice.	re-apply any previous an the applicant; a reg	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above, ne assignce or other party in		
Authorized Signature		·		Date				
Typed or printed name				Registration No.				
his collection of information application. Confidential ubmitting the completed aphis form and/or suggestions lox 1450, Alexandria, Virgues and Confidential Conf	on is required by 37 CFR 1.31 ity is governed by 35 U.S.C. oplication form to the USPTG for reducing this burden, shinia 22313-1450. DO NOT \$1.450	1. The information in 122 and 37 CFR 1.10. Time will vary deputed by sent to the CEND FEES OR CO	is required to obtain 4. This collection is pending upon the in hief Information O MPLETED FORM	or retain a benefit by s estimated to take 12 ndividual case. Any c fficer, U.S. Patent and S TO THIS ADDRES	the public which is to file (an minutes to complete, includir comments on the amount of till Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/831,855 08/23/2001		Pratima Pai	851663.426US	9840
7	7590 10/06/2005		EXAM	INER
Seed Intellectual Property Law Group			CORRIELUS, JEAN B	
Suite 6300 701 Fifth Avenue			ART UNIT	PAPER NUMBER
Seattle, WA 98104-7092			2637	

DATE MAILED: 10/06/2005

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.